

(PRIOR ART)

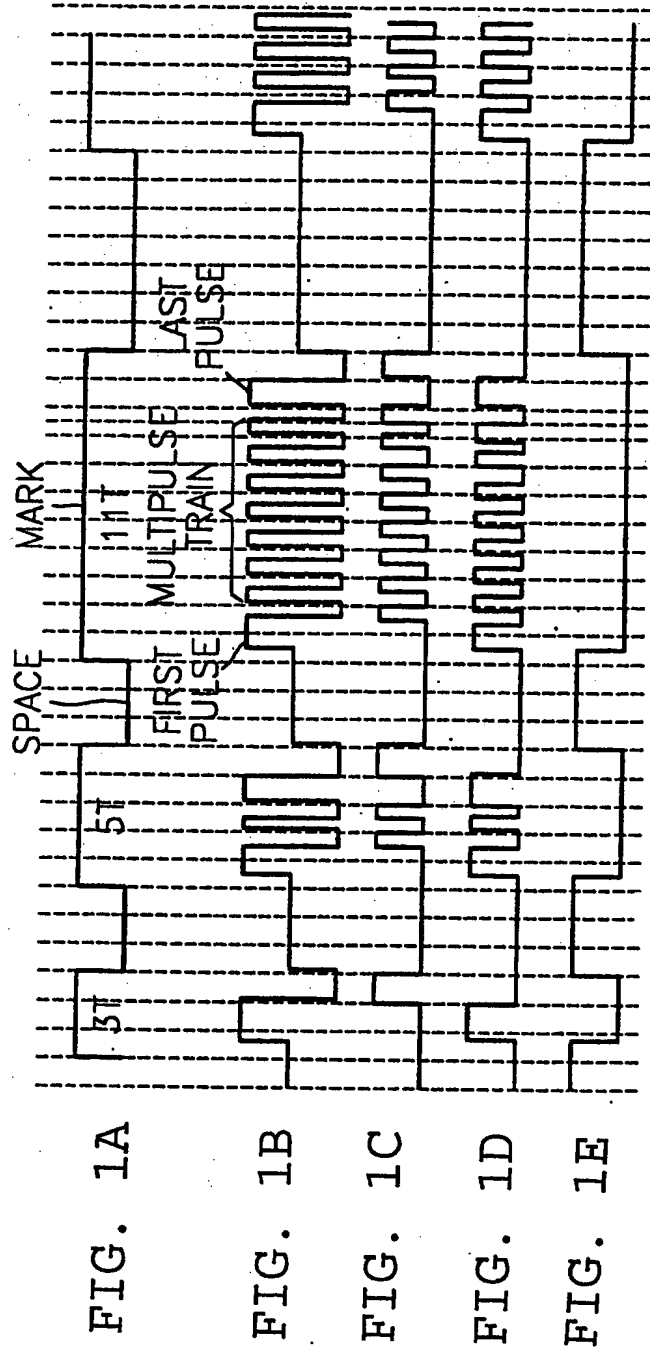
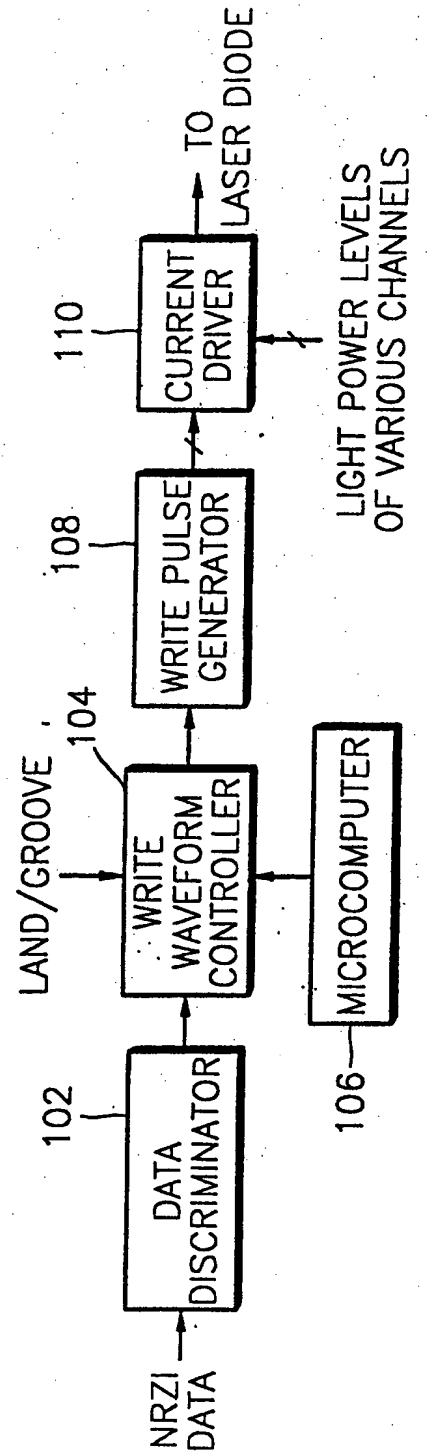


FIG. 2



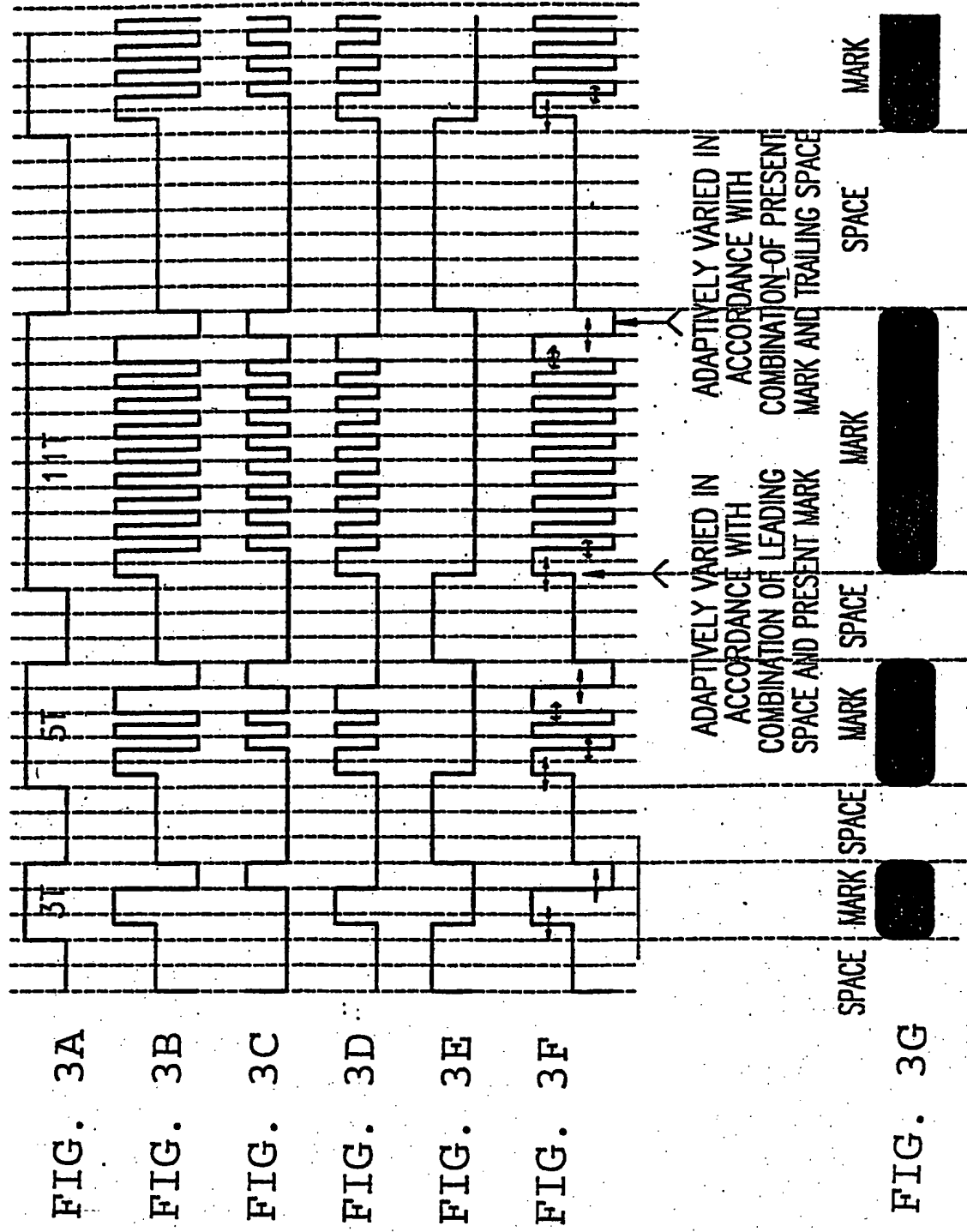


FIG. 4

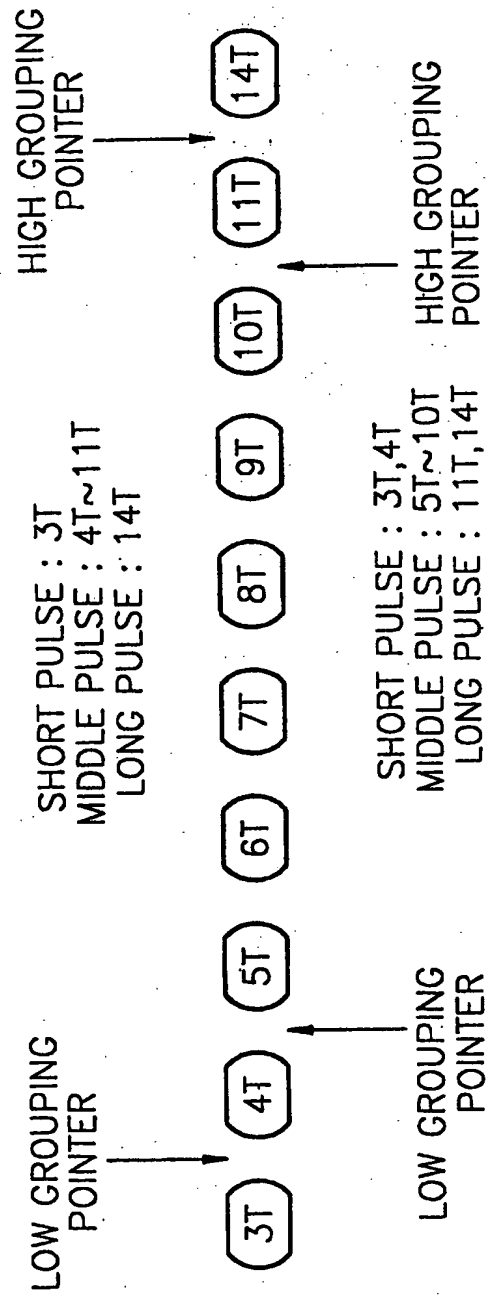


FIG. 5

LEADING SPACE	PRESENT MARK	TRAILING SPACE
SHORT PULSE	SHORT PULSE	SHORT PULSE
SHORT PULSE	SHORT PULSE	MIDDLE PULSE
SHORT PULSE	SHORT PULSE	LONG PULSE
SHORT PULSE	MIDDLE PULSE	SHORT PULSE
SHORT PULSE	MIDDLE PULSE	MIDDLE PULSE
SHORT PULSE	MIDDLE PULSE	LONG PULSE
SHORT PULSE	LONG PULSE	SHORT PULSE
SHORT PULSE	LONG PULSE	MIDDLE PULSE
SHORT PULSE	LONG PULSE	LONG PULSE
MIDDLE PULSE	SHORT PULSE	SHORT PULSE
MIDDLE PULSE	SHORT PULSE	MIDDLE PULSE
MIDDLE PULSE	SHORT PULSE	LONG PULSE
MIDDLE PULSE	MIDDLE PULSE	SHORT PULSE
MIDDLE PULSE	MIDDLE PULSE	MIDDLE PULSE
MIDDLE PULSE	MIDDLE PULSE	LONG PULSE
MIDDLE PULSE	LONG PULSE	SHORT PULSE
MIDDLE PULSE	LONG PULSE	MIDDLE PULSE
MIDDLE PULSE	LONG PULSE	LONG PULSE
LONG PULSE	SHORT PULSE	SHORT PULSE
LONG PULSE	SHORT PULSE	MIDDLE PULSE
LONG PULSE	SHORT PULSE	LONG PULSE
LONG PULSE	MIDDLE PULSE	SHORT PULSE
LONG PULSE	MIDDLE PULSE	MIDDLE PULSE
LONG PULSE	MIDDLE PULSE	LONG PULSE
LONG PULSE	LONG PULSE	SHORT PULSE
LONG PULSE	LONG PULSE	MIDDLE PULSE
LONG PULSE	LONG PULSE	LONG PULSE

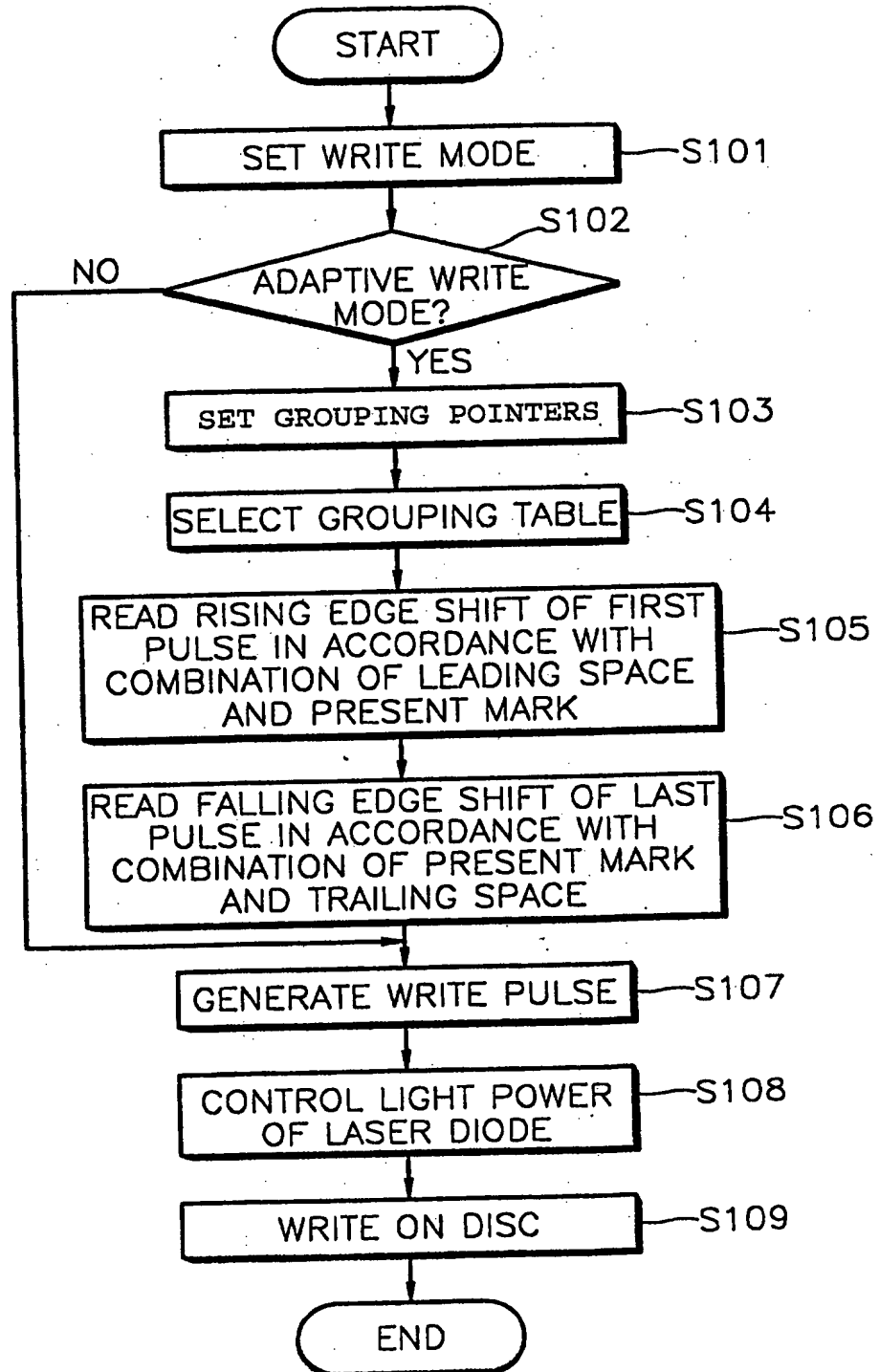
FIG. 6

LEADING SPACE	PRESENT MARK	RIISING EDGE SHIFT OF FIRST PULSE(ns)
SHORT PULSE	SHORT PULSE	+1
SHORT PULSE	MIDDLE PULSE	-1
SHORT PULSE	LONG PULSE	-3
MIDDLE PULSE	SHORT PULSE	+2
MIDDLE PULSE	MIDDLE PULSE	0
MIDDLE PULSE	LONG PULSE	-2
LONG PULSE	SHORT PULSE	-3
LONG PULSE	MIDDLE PULSE	-1
LONG PULSE	LONG PULSE	0

FIG. 7

PRESENT MARK	SPACE MARK	FALLING EDGE SHIFT OF LAST PULSE(ns)
SHORT PULSE	SHORT PULSE	+1
MIDDLE PULSE	SHORT PULSE	+2
LONG PULSE	SHORT PULSE	+4
SHORT PULSE	MIDDLE PULSE	-1
MIDDLE PULSE	MIDDLE PULSE	0
LONG PULSE	MIDDLE PULSE	+1
SHORT PULSE	LONG PULSE	-3
MIDDLE PULSE	LONG PULSE	-1
LONG PULSE	LONG PULSE	0

FIG. 8



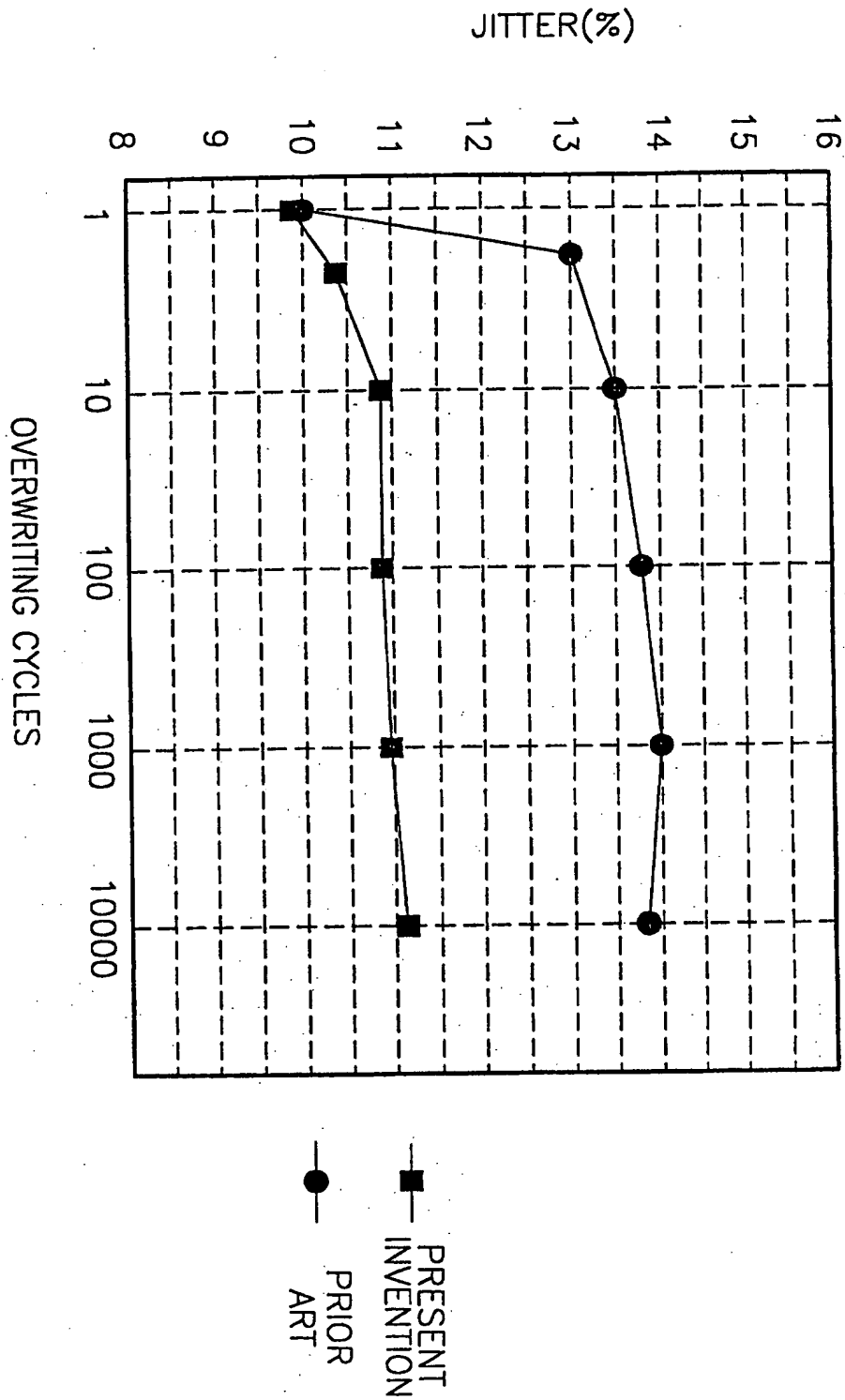


FIG. 9